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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Technology Center 2600

Serial No. : 09/671,468

Filed : September 27, 2000

Title : **DIGITAL SUBSCRIBER LINE TRANSMISSION
METHOD, APPARATUS AND SYSTEM**

Examiner : Daniel J. Ryman

Group Art Unit : 2665

March 3, 2004

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In the Office Action dated February 9, 2004, a Restriction Requirement divides
the application into the following four Groups:

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pursuant to 37 C.F.R. 1.10.
By [Signature]
Patricia Muir

Group I: claims 1 – 3, 6 – 8, 11 and 12, drawn to adding data contained in a training symbol sequence to the beginning or end of the sequence (class 375, subclass 229);

Group II: claims 4 and 9, drawn to making a length between signal bursts a whole-number multiple of a cycle of the pilot tone (class 370, subclass 503);

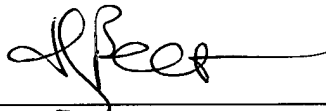
Group III: claims 5 and 10, drawn to making a phase difference between a transmit signal and a training signal a whole-number multiple of a cycle of the pilot tone (class 370, subclass 201); and

Group IV: claims 13 - 23, drawn to incorporating cross-talk timing information in a training symbol sequence (class 370, subclass 201).

According to the Restriction Requirement, Applicants elect Group IV, comprising claims 13 - 23, without traverse. Applicants reserve their right to file divisional applications relating to one or more of Groups I, II and III at a later date.

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Respectfully submitted,



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